

In the Drawings:

Please enter the enclosed single Replacement Sheet bearing Figs. 1 and 2, to replace the original sheet with these figures. In Fig. 2, the previous handwritten reference numbers 20, 21 and 22 have been replaced by mechanically printed numbers for improved clarity and formality.

[RESPONSE CONTINUES ON NEXT PAGE]

REMARKS:

- 1) The Examiner's attention is directed to the enclosed Drawing Transmittal and one Replacement Sheet of drawings. In Fig. 2, the previous handwritten reference numbers 20, 21 and 22 have been replaced by mechanically printed numbers for improved clarity and formality. Please accept and enter the Replacement Sheet, and withdraw the objection to the drawings.
- 2) The claims have been amended as follows. Claims 1, 10 and 19 have been editorially amended to consistently refer to "at least one light beam device". This merely achieves improved consistency and antecedent basis, and does not introduce any new matter. Entry of the amendments is respectfully requested.
- 3) Claim 20 has now been properly labeled with the correct status identifier "Withdrawn". The previous error in the status identifier is regretted, and waiver of the requirement is appreciated.
- 4) The amendments do not affect the election of claims. The election of the Group I claims 1 to 7 and 10 to 19 is affirmed. Non-elected claim 20 depends from claim 19. The Examiner's indication of future rejoinder of claim 20 is appreciated.
- 5) The informality indicated by the Examiner in claims 1, 10 and 19 has been corrected, to consistently refer to "said at least one light beam device".

- 6) Claim 11 recites that the apparatus further comprises "a light emitting diode". This element is different from "said at least one light beam device" introduced in claim 1. This is understandable from the terminology "further comprises" and from the different name "light emitting diode" in comparison to the "at least one light beam device". As a particular example embodiment, the "at least one light beam device" may refer to light beam devices 5 and 6 as shown in present Fig. 2, while the "light emitting diode" may refer to the light emitting diodes 15 and 16 shown in present Fig. 1. See the written description at page 10 line 20 to page 11 line 3, as well as page 12 lines 1 to 8. Thus, no amendment of claim 11 is necessary.
- 7) Claim 13 recites that the apparatus further comprises "a camera" in addition to the "at least one light beam device" introduced in claim 1. These elements are different or separate from one another, as can be understood from the terminology "further comprises", and from the different names given to these elements. In an example embodiment, the "at least one light beam device" involves light beam devices 5 and 6 in Fig. 2, and the camera involves camera 22 in Fig. 2. See the specification at page 10 line 20 to page 11 line 3 as well as page 12 lines 8 to 13. Thus, no amendment of claim 13 is necessary.
- 8) Claim 14 recites that the apparatus further comprises "a photoelectric switch" in addition to the "at least one light beam device" introduced in claim 1. These elements are different

or separate from one another, as can be understood from the terminology "further comprises", and from the different names given to these elements. In an example embodiment, the at least one light beam device involves the light beam devices 5 and 6 in Fig. 2, while the photoelectric switch involves the photoelectric switch 11 in Fig. 2. See the specification at page 10 line 20 to page 11 line 3 as well as page 12 lines 14 to 24. Thus, no amendment of claim 14 is necessary.

- 9) For the above reasons, the informalities in the claims and drawings have been addressed, and the Examiner is respectfully requested to withdraw the objections.
- 10) Favorable reconsideration and allowance of the application, including all present claims 1 to 7 and 10 to 20, are respectfully requested.

Respectfully submitted,
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Applicant

WFF:sk/4623
Enclosures:
Transmittal Cover Sheet
Drawing Transmittal
1 Replacement Sheet of Drawings
Postcard

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CERTIFICATE OF MAILING:

I hereby certify that this correspondence with all indicated enclosures is being deposited with the U. S. Postal Service with sufficient postage as first-class mail, in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date indicated below.

Walter F. Fasse 8/8/06
Name: Walter F. Fasse - Date: August 8, 2006